

PM 04
1812-406
02-10-99

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

1812-406

FEB 10 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

Atrapa™ 5E

NOTICE OF PESTICIDE:

Registration

Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Griffin L.L. C.
P.O. Box 1847
Valdosta, Georgia 31603-1847

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- A. In the COTTON Use Directions section, correct the spelling of Whiteflies.
- B. In the ONION Use Directions section, correct the instructions to state "Do not apply on Green Onions within 3 days of harvest."
- C. In the GREENHOUSE Use Directions section, correct the word "round" to "around."
- D. Change "Manufactured by" to "Manufactured for."
- E. On page 7, clarify the heading, FLIES to read FLIES; OUTDOORS ONLY.

Signature of Approving Official:

Date:

FEB 10 1999

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EPA Reg. No. 1812-406

- F. On page 9, add the aquatic use restrictions cited below to the directions for use on the aquatic crop, rice. The aquatic use restrictions are being required in lieu of conducting residue chemistry studies under 171-4 (Magnitude of the Residue in Fish and Shellfish and Magnitude of the Residue in Drinking and Irrigation Water).

"Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially."

- G. On page 8, add the following sentence as the last sentence in the section headed, MOSQUITOES (OUTDOOR ADULT MOSQUITO CONTROL):

Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially.

3. Provide the following information before you release the product for shipment:

A. The establishment number of the product from which the subject product is derived, and

B. A copy of the bill of sale.

4. Submit two copies of the revised final printed label before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the stamped label is enclosed for your records.



Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

Atrapa™ 5E

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate..... 56.44%

INERT INGREDIENTS 43.56%

TOTAL.....100.00%

(ONE GALLON OF Atrapa 5E CONTAINS 5 POUNDS OF MALATHION)

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONS AND DIRECTIONS FOR USE.

™ Trademark of Griffin L.L.C.

EPA REG. NO. 1812-406
EPA EST. NO.

NET CONTENTS;

ACCEPTED
with COMMENTS
in EPA Letter Dated:
FEB 10 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
1812-406

**Manufactured by
GRIFFIN L.L.C.
VALDOSTA, GA 31601**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

- CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Flush contaminated eyes with plenty of water and get medical attention if irritation persists.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-Sleeved shirt and long pants
- Chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber, Nitrile Rubber or Viton.
- Shoes plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

STATEMENT OF PRACTICAL TREATMENT

Organophosphate

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF ON SKIN: Wash with soap and water.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call physician immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water

mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

~~Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.~~ (Moved to Ag Use Box) For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber or Viton.
- Shoes plus socks
- Protective Eyewear
- Chemical-resistant headgear for overhead exposure

~~Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.~~

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of treated area until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in a dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

USE DIRECTIONS

BEANS (Lima, Green, Snap, Navy, Red Kidney, Wax, Cowpeas, Blackeyed Peas): Mexican Bean Beetle - 1 1/2 pts. Spider Mites - 1 1/2 pts. Japanese Beetle* - 1 1/2 - 2 pts. Aphids, Cucumber Beetle, Potato Leafhoppers, Lygus Bugs - 2 pts. *Make 2 or more applications as needed. Do not apply within 1 day of harvest. Note: Do not graze or feed treated crop foliage to livestock.

DRY BEANS (California and Northwestern US.): Lygus Bugs - 1 1/2 - 2 pts. Do not apply within 1 day of harvest. Note: Do not graze or feed treated crop foliage to livestock.

COLE CROPS AND LEAFY VEGETABLES: [Broccoli, Turnips (Do not apply within 3 days of harvest), Brussels Sprouts, Cabbage, Collards, Dandelions, Kale, Kohlrabi, Mustard Greens, Swiss Chard, Watercress (Do not apply within 7 days of harvest), Parsley (Do not apply within 21 days of harvest)], Harlequin, Cabbage Bug (on Collards only) - 1 pt. Imported Cabbage Worm, Cabbage Looper, and Diamondback Moth - For control of cabbage loopers, worms, and diamondback moths, Atrapa 5E should be used in combination with other recommended insecticides.

CELERY (Sweet Anise* and Fresh Leaves and Stalks Only): Aphids, Spider Mites - 1 1/2 pts. *Not for use on seed and oil crop. Do not apply within 7 days of harvest.

LETTUCE: Leafhoppers, Aphids, Spider Mites - 2 pts. Cabbage Looper - 3 pts. Do not apply to leaf lettuce within 14 days of harvest; do not apply to head lettuce within 7 days of harvest.

SPINACH: Aphids - 2 pts. Do not apply within 7 days of harvest.

CORN (Sweet): Japanese Beetle - 2 pts. Do not apply within 5 days of harvest. Injury may occur in the whorl or to the silks.

CORN (Grain or Forage): Aphids, Corn Earworm, Corn Rootworm Adults, Grasshoppers, Sap Beetle, Thrips - 1-1/2 pts. For control of corn earworm and sap beetles, begin treatments when 10% of the ears show silk. Repeat applications at 3-5 day intervals until 4-5 applications have been made. Do not apply within 5 days of harvest or forage use. Armyworms - 1-1/2 - 2 pts. Injury may occur in the whorl and silk stages with Atrapa 5E.

CUCURBITS (Cucumbers): Aphids, Spider Mites, Pickleworm - 1 1/2 pts. Cucumber Beetle, Leafminer - 2 pts. Squashvine Borer - 3 pts. Do not apply unless plants are dry. Apply uniformly over soil around base of plants. Do not apply within 1 day of harvest.

ENDIVE: Cowpea Aphid, Pea Aphid - 1-1/2 - 2 pts. Do not apply within 7 days of harvest.

SQUASH: Alfalfa Loopers - For control of loopers, Atrapa 5E should be used in combination with other recommended insecticides. Aphids, Spider Mites - 1 1/2 pts. Pickleworm - 2 pts. Squash Vine Borers,

Cucumber Beetles - 3 pts. Do not apply unless plants are dry. Do not apply within 1 day of harvest.

EGGPLANT: **Aphids, Spider Mites** - 1 pt. **Lace Bug** - 3 pts. Apply uniformly over soil around base of plant. Do not apply within 3 days of harvest.

COTTON: **Brown Cotton Leafworm, Cotton Aphid, Cotton Leafworm, Cotton Leaf Perforators, Desert Spider Mite, Leafhoppers, Lygus Bugs, Thrips, Whiteflies** - 1/2 - 2 pts. **Boll Weevil** - 2-4 pts. **Cotton Fleahoppers** - 1 - 1 1/2 pts. May be applied on the day of harvest. Consult local agricultural authorities for exact time of application. **Fall Armyworms, Garden Webworms, Grasshoppers** - 1-1/2 - 3 pts. May be applied on the day of harvest. **Lygus Bugs, Thrips** - 1 - 4 pts. Note: Do not graze or feed treated crop foliage to livestock.

MINT: **Aphids, Spider Mites, Leafhopper, Adult Flea Beetles, Caterpillars** - 1 1/2 pts. Do not apply within 7 days of harvest.

RICE: **Rice Leaf Miner** - 2 1/2 pts. Make first application shortly after the first rice blades appear on the surface of the water and repeat if necessary. Do not apply within 7 days of harvest. **Rice Stink Bug** - 1 - 1 1/2 pts. Do not apply within 7 days of harvest.

TOMATOES (outdoor): **Spider Mites** - 1-1/2 pts. Do not apply within 1 day of harvest. **Aphids** - 1 pt. Do not apply within 1 day of harvest. **Drosophila** - 2-1/2 pts. Do not apply within 1 day of harvest. **Armyworm, Fruit worms (California only)** - 2-3/4 qts. Do not apply within 3 days of harvest.

VETCH: **Pea Aphid, Vetch Bruchid** - 1 1/2 - 2 pts. Do not apply within 7 days of harvest or pasturing.

ALFALFA: **Aphids, Potato Leafhopper, Spider Mites, Alfalfa Weevil Larvae, Spittlebug, Grasshoppers, Lygus Bug, Spotted Alfalfa Aphid, Stink Bugs** - 1 1/2 - 2 pts. **Clover Leaf Weevil** - 1 1/2 pts. **Pea Aphid** - 1 pt. **Armyworms** - 2 pts. **Vetch Bruchid** - 2 - 2-1/2 pts. Apply to alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives. May be applied on the day of harvest.

CLOVER: **Alfalfa Weevil Larvae, Aphids, Spider Mites, Lygus Bugs, Grasshoppers, Potato Leafhoppers, Spittlebugs** - 1 1/2 - 2 pts. **Clover Leaf Weevil** - 1 1/2 pts. **Armyworms** - 2 pts. Do not apply to clover in bloom. May be applied on day of harvest.

SORGHUM: **Greenbugs** - 1-1/2 pts. Do not apply within 7 days of harvest. Note: Do not graze or feed treated crop foliage to livestock.

GRASS CROPS

Grass & Grass Hay: **Grasshoppers, Aphids, Leafhoppers** - 1 1/2 - 2 pts. or 1 1/2 pts. in 1 gal. diesel fuel oil*. **Armyworms** - 2 pts. OR 1 1/2 pts. in 1 gal. diesel fuel oil*. *Apply by aircraft or turbine-blower sprayer.

Pasture & Range Grass: **Grasshoppers, Aphids, Leafhoppers** - 1 1/2 - 2 pts. OR 1 1/2 pts. in 1 gal. diesel fuel oil*. *Apply by aircraft or turbine-blower sprayers.

Barn Grass, Canary Grass, Fescue, Orchard Grass, Red Top, Timothy, Yellow Foxtail: **Cereal Leaf Beetle** - 1 - 1 1/2 pts. May be applied on day of harvest or grazing.

NON-AGRICULTURAL LANDS (Wasteland, Roadsides, Soil Bank, Land Not to be Grazed): **Grasshoppers**

- 1 1/2 - 3 pts. OR 1 1/2 - 3 pts. in 1 gal. diesel fuel oil*. *Apply by aircraft or turbine-blower sprayer. Repeat applications may be needed after hatching and before movements to crops take place.

GRAIN CROPS

Barley, Corn, Wheat: Cereal Leaf Beetle - 1-1/2 pts.

Barley, Rye, Wheat, Oats: English Grain Aphid, Greenbugs, Grasshoppers* - 1-1/2 pts. *Make full coverage to hatching areas when nymphs are young. **Armyworms** - 2 pts.

GRAINS (Corn, Barley, Oats, Rye, & Wheat) - RESIDUAL SPRAY BEFORE STORING: For walls, floors, and machinery in grain elevators, in treating truck beds, box cars, and ship holds before loading grain, use 1 gallon per 25 gallons of water. Make thorough application. Before applying spray, clean elevators, boxcars, truck beds, etc. thoroughly. Remove and burn all sweepings and debris.

GARLIC, LEEKS, SHALLOTS: Aphids, Thrips - 1 1/2 - 2 pts. Apply uniformly over soil around base of plant. Do not apply within 3 days of harvest.

LENTILS: Cowpea Aphid, Pea Aphid - 1 1/2 pts. Do not apply within 3 days of harvest. Note: Do not graze or feed treated crop foliage to livestock.

MUSHROOMS: Mites - 2 1/2 pts. per 130 gals. OR 1 tbs. per 100 sq. ft. of bed. **Phorid and Sciarid Flies** - 2 1/2 pts. per 130 gals. or 1 tbs. per 100 sq. ft. of bed. Make thorough application as soon as possible after picking. Repeat applications as necessary, usually twice a week. Do not apply within 1 day of harvest.

ONION: Thrips - 1 1/2 pts. **Onion Maggots** - 2 1/2 pts. Do not apply within 3 days on Green Onions.

PEAS: Alfalfa Loopers, Celery Loopers - For Control of Loopers, **Atrapa 5E** should be used in combination with other recommended insecticides. Do not apply within 3 days of harvest. Note: Do not graze or feed treated crop foliage to livestock.

OKRA: Aphids - 1 1/2 pts. **Japanese Beetle** - 2 pts. Do not apply within 1 day of harvest.

PEPPERS: Aphids - 1 pt. **Pepper Maggots** - 2 1/2 pts. Do not apply within 3 days of harvest.

POTATOES: Aphids, Mealybugs, Leafhoppers - 2 pts. **False Chinch Bugs** - 1 1/2 pts. **Mealybugs** - 2 - 2-1/2 pts. May be applied on the day of harvest.

BEETS (Table & Garden): Aphids - 1 1/2 pts. - 2 pts. If tops are to be used as feed, do not apply within 7 days of harvest.

HORSERADISH, PARSNIPS: Aphids - 1 1/2 - 2 pts. Apply uniformly over soil around base of plants.

RADISH, SALSIFY: Aphids - 1 1/2 - 2 pts. Do not apply within 7 days of harvest.

RUTABAGAS: Aphids - 1 1/2 pts. Do not apply within 3 days of harvest.

SWEET POTATOES: Leafhoppers - 1 1/2 - 2 pts. **Morninglory leafminers** - 2 1/2 - 3 pts. Do not apply within

3 days of harvest.

APRICOTS: Codlin Moth, Orange tortrix, Terrapin Scale, Soft Brown Scale, Aphids - 1 1/2 - 2 pts. Do not apply within 7 days of harvest.

AVOCADOS: Latania Scale, Greenhouse Thrips, Omniverous Looper, Orange Tortrix, Soft Brown Scale - 1 1/2 pts. Do not apply within 7 days of harvest.

CHERRIES: Black Cherry Aphids, Fruit Tree Leaf Roller - 1 1/2 pts. Cherry Fruit Fly, Bud Moth - 1 pt. Injury may occur on certain varieties of sweet cherries particularly in the northwest. Do not apply within 3 days of harvest. May injure foliage on some varieties.

CITRUS - (CONSULT LOCAL SPRAY SCHEDULES FOR RECOMMENDED VOLUMES OF SPRAY PER ACRE.) Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats: California Red Scale, Yellow Scale, Purple Scale, Black Scale (single and off brooded), Soft Scale, Citricola Scale - 1 - 1 1/2 pts. Do not apply within 7 days of harvest.

FIGS: Dried Fruit Beetles, Vinegar Beetles - 2 qts. plus 1-2 gals. unsulfurized molasses per acre. Do not apply within 3 days of harvest.

NURSERY STOCK, GRAPE VINES: Overwintering Grape Phylloxera. For the control of overwintering grape phylloxera on nursery stock grape vines, remove excess soil from the roots and dip in a solution made up of 1 to 1 1/2 pts. of Atrapa 5E emulsifiable liquid in 50 gallons of water. Submerge the entire root system in the solution for 5 minutes. Keep the solution agitated at all times. Fifty gallons of solution will treat approximately 500 nursery stock grape vines. Do not apply within 3 days of harvest. Emulsion may cause injury to foliage on some varieties.

NOTE: Rates per acre in sufficient water for thorough coverage. Injury may occur on grapes of Ribier, Italia, Cardinal and Almeria varieties when sprays containing Atrapa 5E are applied after the clusters appear.

NECTARINES: Plum Curculio - 2 pts. Mites 1-2 pts. Application of this mixture should be made only in the petal fall period. Do not apply within 7 days of harvest.

PEACHES: Oriental Fruit Moth, Plum Curculio, Terrapin Scale, Cottony Peach Scale - 2 pts. Green Peach Aphid, Black Cherry Aphid, Black Peach Aphid, Rusty Plum Aphid, Japanese Beetle - 1 pt. Do not apply within 7 days of harvest.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Mites, Thrips, Leafhoppers, Japanese Beetle - 1 1/2 pts. Aphids, Rose Scale - 3 pts. Do not apply within 1 day of harvest.

RASPBERRIES: Sap Beetle - 1 1/2 - 2 pts. Do not apply within 1 day of harvest.

BLUEBERRIES: Blueberry Maggots in the Northeast - 1 pt. of Atrapa 5E plus 1 1/2 qts. of Staley's Sauce Base #7 in 100 gals. of water per acre and apply by ground or air equipment. Preharvest interval - 8 hours. Japanese Beetle - 1 1/2 pts.

STRAWBERRIES: Aphids, Spider Mites, Strawberry Root Weevil - 1 1/2 pts. Apply to soil surface before planting and work into top 6 to 8 inches. Lygus Bugs, Spittlebugs, Field Crickets, Thrips - 1 1/2 - 3 pts. Potato Leafhopper, Strawberry Leafroller, Whiteflies - 1 1/2 - 2 1/2 pts. Do not apply within 3 days of harvest.

PECANS: Spider Mites, Aphids, Pecan Nut Casebearer, Pecan Phylloxera, Pecan Bud Moth - 1-2 pts.

ORNAMENTALS (Ornamental Flowering Plants, Ornamental Nursery Stock, Ornamental Woody Plants, Pine Seed Orchards, Uncultivated Non-Agricultural Areas, Christmas Tree Plantations): Oyster Shell Scale, Lace Bug - 1 pt. Euonymus Scale - 1 - 1- 1/2 pts. Aphids, Mealy Bugs, Spider Mites, Whitefly, Fourlined Leaf Bug, Japanese Beetle Adult, Potato Leafhopper, Tarnished Plant Bug, Thrips, Rose Leafhopper, European Pine, Shoot Moth, Scurfy Scale - 1 1/2 pts. Apply sufficient amount for good coverage. Birch Leaf Miner, Boxweed Leaf Miner, Bagworms, Tent Caterpillars, Azalea Scale, Oak Kermes, Pine Leaf Scale, Magnolia Scale, Fletcher Scale, Florida Red Scale - 2 pts. Apply when scale crawlers have settled on foliage. Black Scale Crawlers, Monterey Pine Scale, Soft Scale - 2 1/2 pts. Pine Needle Scale - 4 pts. Wax Scale - 2 qts. Apply in spring when crawlers are active. Repeat 1 or 2 full coverage applications at 10 days intervals. NOTE: Apply sufficient amount for good coverage.

GREENHOUSE (round Greenhouses and Gardens): Millipedes, Springtails, Sowbugs - Mix 1 teaspoonful of Atrapa 5E in 1 gal. of water and apply to 150 square feet of soil surface or where insects congregate. Repeat at 7 to 10 day intervals as needed.

SLASH PINE (Ornamental Nursery Stock, Pine Seed Orchards, Christmas Tree Plantations): Slash Pine Flower Thrips - Apply 1 1/4 gallons Atrapa 5E per 100 gallons of water. Apply at a minimum rate of 3/4 gallon per tree on the smallest flowering trees. Mist blowers or airblast sprays may be used.

Aerial Application - Mix 2-1/2 quarts of Atrapa 5E in at least 5 gallons of water; apply at a minimum rate of 5 gallons per acre. Make two applications, the first when female flowers are twig bug stage; the second one week prior to maximum flower receptivity to pollen.

Do not allow workers to reenter fields to engage in any activity requiring substantial contact with treated foliage for one day (24 hours) following application. Do not harvest trees within 24 hours of application.

MOSQUITOES (OUTDOOR ADULT MOSQUITO CONTROL): For control of mosquitoes outdoors, use a 2% to 5% Malathion area or fog spray. For a 2% spray, dilute 1 part of Atrapa 5E with 28 parts of water; for 5%, dilute 1 to 11. Repeat as necessary. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds, and shore lines may be treated.

MOSQUITO LARVAE CONTROL: For control of mosquito larvae in standing water, intermittently flooded areas, stagnant water, and temporary rain pools, apply 13 ounces of Atrapa 5E per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment. NOTE: BROADCAST USE ONLY OVER INTERMITTENTLY FLOODED AREAS. APPLICATION MAY NOT BE MADE AROUND BODIES OF WATER WHERE FISH OR SHELLFISH ARE GROWN AND/OR HARVESTED COMMERCIALY. CONTAMINATION OF SHALLOW, FISH-BEARING WATERS MAY KILL FISH.

FLIES: For the control of flies around buildings which house domestic animals, around yards and around homes, apply a spray containing 2 gallons of **Atrapa 5E** in 100 gallons of water. Apply the spray at the rate of one gallon per 1,000 square feet on painted surfaces and two gallons per 1,000 square feet on unpainted surfaces where flies alight or congregate, such as outside walls, stanchions, windows outside dairy barns, fences, around garbage cans, etc. Repeat applications as necessary. For a bait spray, use 2 gallons of **Atrapa 5E** with two gallons of unsulfurized molasses or corn syrup, or 20 pounds of sugar per 100 gallons of water. Use 3 gallons of this product with 40 pounds of sugar per 100 gallons if the fly population is severe. Repeat applications as necessary. Do not use inside buildings.

WARRANTY STATEMENT

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or, at Griffin Corporation's election, the replacement of this product. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.